

Title (en)
USING WLAN CONNECTIVITY OF A WIRELESS DEVICE

Title (de)
VERWENDUNG VON WLAN-KONNEKTIVITÄT EINER DRAHTLOSEN VORRICHTUNG

Title (fr)
UTILISATION DE LA CONNECTIVITÉ WLAN D'UN DISPOSITIF SANS FIL

Publication
EP 3459318 A4 20200101 (EN)

Application
EP 17798453 A 20170516

Priority
• US 201615160126 A 20160520
• CA 2017050593 W 20170516

Abstract (en)
[origin: WO2017197516A1] In some examples, a first wireless device communicates with a group device that wirelessly interconnects a plurality of wireless devices in a group, to obtain, from the group device, information identifying a second wireless device from which the first wireless device is able to use a wireless connectivity of the second wireless device to a wide area network (WAN), the second wireless device being part of the plurality of wireless devices. The first wireless device communicates data over the WAN using the wireless connectivity of the second wireless device.

IPC 8 full level
H04W 88/04 (2009.01); **H04L 45/50** (2022.01); **H04W 4/24** (2018.01)

CPC (source: EP US)
H04L 43/0811 (2013.01 - EP US); **H04L 43/0888** (2013.01 - EP US); **H04L 43/16** (2013.01 - US); **H04L 61/4511** (2022.05 - EP US); **H04L 61/5007** (2022.05 - US); **H04L 61/5014** (2022.05 - EP US); **H04L 63/0485** (2013.01 - US); **H04L 69/14** (2013.01 - EP); **H04W 4/08** (2013.01 - EP US); **H04W 12/08** (2013.01 - EP US); **H04W 40/22** (2013.01 - EP US); **H04W 76/11** (2018.02 - US); **H04L 61/103** (2013.01 - EP US); **H04L 61/2514** (2013.01 - EP US); **H04L 61/2517** (2013.01 - EP US); **H04L 61/256** (2013.01 - EP US); **H04L 61/2592** (2013.01 - EP US); **H04L 63/164** (2013.01 - EP); **H04L 2101/622** (2022.05 - EP US); **H04W 4/80** (2018.02 - EP US); **H04W 8/186** (2013.01 - EP US); **H04W 12/037** (2021.01 - EP US); **H04W 80/04** (2013.01 - EP US); **H04W 80/06** (2013.01 - EP US); **H04W 84/12** (2013.01 - EP US)

Citation (search report)
• [A] JP 2015082696 A 20150427 - OPTIM CORP
• [A] US 2014092731 A1 20140403 - GUPTA VIVEK [US]
• [A] KR 20150101094 A 20150903 - SK PLANET CO LTD [KR]
• [A] KIEN NGUYEN ET AL: "Improving WiFi networking with concurrent connections and multipath TCP", 2013 IEEE 14TH INTERNATIONAL SYMPOSIUM ON "A WORLD OF WIRELESS, MOBILE AND MULTIMEDIA NETWORKS" (WOWMOM), IEEE, 4 June 2013 (2013-06-04), pages 1 - 3, XP032507397, ISBN: 978-1-4673-5827-9, [retrieved on 20130820], DOI: 10.1109/WOWMOM.2013.6583365
• See also references of WO 2017197516A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017197516 A1 20171123; CA 3021367 A1 20171123; CA 3021367 C 20240514; CN 110140415 A 20190816; CN 110140415 B 20230908; EP 3459318 A1 20190327; EP 3459318 A4 20200101; EP 3459318 B1 20210825; US 10159101 B2 20181218; US 2017339727 A1 20171123

DOCDB simple family (application)
CA 2017050593 W 20170516; CA 3021367 A 20170516; CN 201780031051 A 20170516; EP 17798453 A 20170516; US 201615160126 A 20160520